

**DETAILED ACTION**

The Examiner acknowledges the After-Final Amendments submitted 4/5/2010. The amendments to claim 15 are accepted.

***Allowable Subject Matter***

Claims 1-33 are allowed.

The following is an examiner's statement of reasons for allowance:

In regard to claims 1-14 and 33

Independent claims 1, 7, and 33 are allowable for reasons indicating in the Final Office Action of 1/7/2010

In regard to claims 15-32

The claims in the application are deemed to be directed to a nonobvious improvement over the prior art. Particularly, Page (US4,467,220) teaches a common power source and connected power subsystems however unlike Applicant's claimed invention, Page does not teach direct independent electrical interconnects individually connecting only the common power source and the respective power subsystem without electrically coupling to any other electrical element, whether in or out of the power system.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniel Cavallari whose telephone number is 571-272-8541. The examiner can normally be reached on Monday-Thursday 9:00am-5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jared Fureman can be reached at (571)272-2391. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Daniel Cavallari/

April 9, 2010

/Albert W Paladini/  
Primary Examiner, Art Unit 2836

4/12/10